SEQUENCE LISTING

<110> Stale Peter Lyngstadaas
Stina Gestrelius

<120> Matrix composition for grafting

<130> 21933US02

<140> US 09/521,907
<141> 2000-03-09

<150> PA 1999 00337
<151> 1999-03-10

<150> US 60/134,954
<151> 1999-05-19

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<170> FastSEQ for Windows Version 4.0

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<212> PRT
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Phe Leu Ser Leu Val Lys Met Ser Leu Ala Val Pro Ala Phe Pro Gln
            20                  25                  30
Gln Pro Gly Ala Gln Gly Met Ala Pro Pro Gly Met Ala Ser Leu Ser
        35                  40                  45
Leu Glu Thr Met Arg Gln Leu Gly Ser Leu Gln Gly Leu Asn Ala Leu
    50                  55                  60
Ser Gln Tyr Ser Arg Leu Gly Phe Gly Lys Ala Leu Asn Ser Leu Trp
65                  70                  75                  80
Leu His Gly Leu Leu Pro Pro His Asn Ser Phe Pro Trp Ile Gly Pro
                85                  90                  95
Arg Glu His Glu Thr Gln Gln Pro Ser Leu Gln Pro His Gln Pro Gly
            100                 105                 110
Leu Lys Pro Phe Leu Gln Pro Thr Ala Ala Thr Gly Val Gln Val Thr
        115                 120                 125
Pro Gln Lys Pro Gly Pro His Pro Pro Met His Pro Gly Gln Leu Pro
    130                 135                 140
Leu Gln Glu Gly Glu Leu Ile Ala Pro Asp Glu Pro Gln Val Ala Pro
145                 150                 155                 160
Ser Glu Asn Pro Pro Thr Pro Glu Val Pro Ile Met Asp Phe Ala Asp
                165                 170                 175
Pro Gln Phe Pro Thr Val Phe Gln Ile Ala His Ser Leu Ser Arg Gly
            180                 185                 190
Pro Met Ala His Asn Lys Val Pro Thr Phe Tyr Pro Gly Met Phe Tyr
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Met Ser Tyr Gly Ala Asn Gln Leu Asn Ala Pro Gly Arg Ile Gly Phe
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    210                 215                 220
Met Ser Ser Glu Glu Met Pro Gly Glu Arg Gly Ser Pro Met Ala Tyr
225                 230                 235                 240
Gly Thr Leu Phe Pro Gly Tyr Gly Gly Phe Arg Gln Thr Leu Arg Gly
                245                 250                 255
Leu Asn Gln Asn Ser Pro Lys Gly Gly Asp Phe Thr Val Glu Val Asp
            260                 265                 270
Ser Pro Val Ser Val Thr Lys Gly Pro Glu Lys Gly Glu Gly Pro Glu
        275                 280                 285
Gly Ser Pro Leu Gln Glu Ala Ser Pro Asp Lys Gly Glu Asn Pro Ala
    290                 295                 300
Leu Leu Ser Gln Ile Ala Pro Gly Ala His Ala Gly Leu Leu Ala Phe
305                 310                 315                 320
Pro Asn Asp His Ile Pro Asn Met Ala Arg Gly Pro Ala Gly Gln Arg
                325                 330                 335
Leu Leu Gly Val Thr Pro Ala Ala Ala Asp Pro Leu Ile Thr Pro Glu
            340                 345                 350
Leu Ala Glu Val Tyr Glu Thr Tyr Gly Ala Asp Val Thr Thr Pro Leu
        355                 360                 365
Gly Asp Gly Glu Ala Thr Met Asp Ile Thr Met Ser Pro Asp Thr Gln
    370                 375                 380
Gln Pro Pro Met Pro Gly Asn Lys Val His Gln Pro Gln Val His Asn
385                 390                 395                 400
Ala Trp Arg Phe Gln Glu Pro
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C1 Cont

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